

Title (en)  
LEVEL MEASUREMENT SENSORS

Publication  
**EP 0140747 B1 19880420 (FR)**

Application  
**EP 84401857 A 19840919**

Priority  
FR 8314990 A 19830921

Abstract (en)  
[origin: ES8505785A1] A level measuring probe for a liquid contained in a reservoir of the type having a detecting element constituted by a conductor having a high temperature coefficient and intended to be immersed in the liquid and an electrical connection means intended to permit connection of the said detector element to a connector a plurality of printed circuits disposed in respective parallel strips are provided on an insulating substrate, the assembly forming a flexible film and each circuit having a detecting zone and an electrical connection zone the film is assembled to a support of, for example, stainless steel the assembly is out at the edges of the parallel strips.

IPC 1-7  
**G01F 23/24**; **G01K 7/22**; **G01K 7/18**

IPC 8 full level  
**G01F 23/24** (2006.01)

CPC (source: EP US)  
**G01F 23/248** (2013.01 - EP US)

Citation (examination)  
• EP 0112783 A2 19840704 - RENAULT [FR]  
• Int. Cl.4 (4e édition, 1984) Vol.8, Section H, page 136

Cited by  
FR2690521A1; FR2591055A1; EP0310748A1; FR2586105A1; DE3626230A1; US4775435A

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0140747 A1 19850508**; **EP 0140747 B1 19880420**; DE 3470603 D1 19880526; ES 536450 A0 19850601; ES 8505785 A1 19850601; FR 2552223 A1 19850322; FR 2552223 B1 19871030; MX 157356 A 19881116; US 4724415 A 19880209

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**EP 84401857 A 19840919**; DE 3470603 T 19840919; ES 536450 A 19840921; FR 8314990 A 19830921; MX 20277384 A 19840920; US 5766487 A 19870609